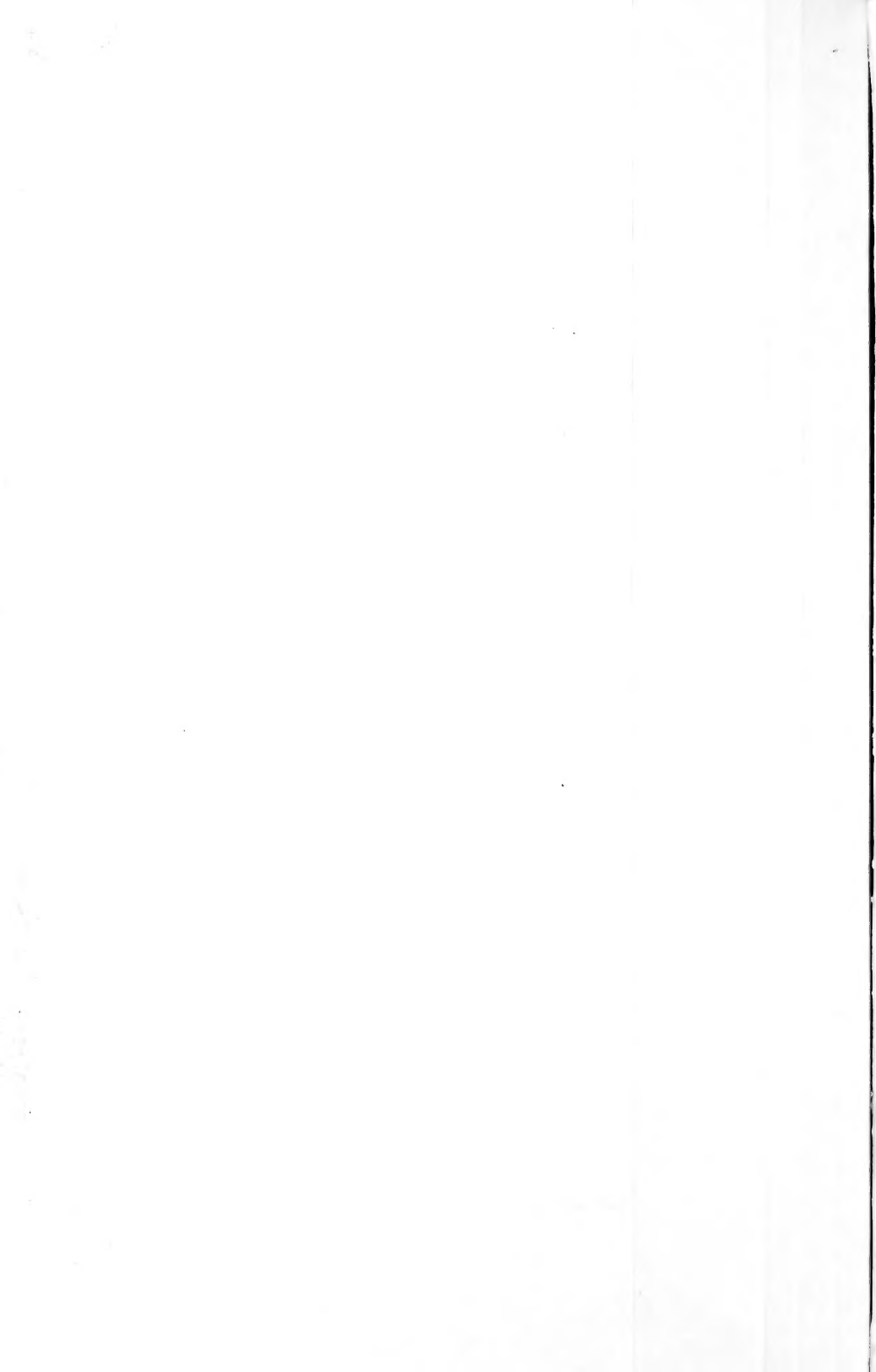


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U. S. Department of Agriculture.

SOME RECENTLY INTRODUCED
TREES, SHRUBS, VINES,
AND
Hardy Herbaceous Perennials
OF ORNAMENTAL MERIT,



CLEMATIS PANICULATA ON A TRELLIS AGAINST A HOUSE.

OFFERED BY
THE READING NURSERY,

JACOB W. MANNING, Proprietor,

Established in
1854.

READING, MASS.

We publish the following General Catalogues, any of which will be mailed free upon application:

- I. Descriptive Illustrated Catalogue of Ornamental Trees, Shrubs, and Climbing Vines. (84 pages,) Describing some 900 hardy sorts.
- II. Descriptive Illustrated Catalogue of Choice Hardy Perennials. (60 pages.) Describes over 800 varieties of Hardy Plants, with full cultural directions and data. A Supplement describes over 250 additional varieties.
- III. Descriptive Illustrated Catalogue of Large and Small Fruits. (28 pages.) Describes a full collection of Fruits suited to the climate of New England, with full cultural directions.

WE take pleasure in presenting our friends with this list of some of the newly introduced plants, which we find upon trial hardy and adapted to general use. We would add, however, that we have many other very recently introduced novelties, which, we trust, may stand our trials when we shall offer those proving worthy of recommendation.

We would thank our friends for their past favors, and would say that we shall exercise the same careful attention in the filling of their kind orders with only first-class stock, true to name, and in the best possible condition.

We would call especial attention to our practice of the frequent transplantal of our stock to ensure the finest possible roots, and our care in giving plenty of room for full development of tops with all trees and shrubs, a matter of the highest importance, and the secret of the unusual certainty of growth of our stock of all sizes, and especially desirable in the extra-sized stock which we aim to offer in ornamental trees to produce immediate effect.

The Reading Nursery is by far the largest in New England in point of quantity, variety, and quality of stock, and second to none in variety of hardy ornamental trees, shrubs, and plants in America. This is best shown by a personal visit of inspection, which we request from all at any time, either for pleasure or as a matter of personal selection of stock, — a method we especially request from all who can do so, as by this means one can best judge of the comparative merits of the various kinds of which they may be in need, and a true conception of the size best adapted to their purpose.

Reading is situated on the Western Division of the Boston & Maine Railroad, twelve miles from Boston.

Trains leave Haymarket square, Boston, for Reading at 6, 7, 7.30, 8.05, 8.40, 9.30, 10.25, 11.15 A.M., 12 M., 1.30, 2.15, 2.30, 3.15, 4, 4.30, 5.01, 5.15, 6, 6.01, 6.05, 6.35, 7, 7.20, 8.10, 9.10, 10.15, 11, 11.15 P.M. Leave Reading for Boston at 5.50, 6, 6.40, 7.12, 7.14, 7.32, 8.15, 8.27, 8.54, 9.10, 9.53, 10.08, 10.25, 11.32 A.M., 1.02, 1.19, 1.47, 2.50, 4.10, 4.50, 5.19, 5.50, 6.07, 6.30, 7.34, 7.50, 9.20, 10, 10.20 P.M.

Direct connections with Lowell, Lawrence, Haverhill, Manchester, etc.

Our office is within eight minutes walk of and in sight of the depot.

Terms, cash from unknown correspondent or satisfactory references.

Remit by draft on Boston or New York; money order, registered letter, or express order on Reading, Mass.

Packing done in most careful manner to ensure safe arrival anywhere; a charge made to cover actual cost of the material used.

Directions for shipment should accompany all orders, or we shall use our best judgment of best route and conveyance. We cannot assume responsibility for damage by delay, etc., after the goods are delivered to forwarders.

TREES.

See General Catalogue for one of the finest collections in America.

WEIR'S CUT-LEAVED SILVER MAPLE.

Acer dasycarpum var. Weirii.—A beautiful form of the Silver Maple, of exceedingly rapid growth, with deeply cut foliage, light-green above, silvery beneath, while the leaf-stalks and smaller twigs are of a brilliant carmine. The branches are pendulous, and give a most graceful appearance to the whole. This ranks among the first of attractive lawn trees, and is well adapted to small grounds, owing to the severe pruning that it will withstand without injury. Price, 4 to 6 feet, 50 cents; 6 to 8 feet, \$1.00. Larger specimens, price on selection.

THE GINNALA MAPLE.

Acer Ginnala.—A native of Siberia, and very hardy, forming a compact large shrub or small tree. Foliage, dark glossy-green, turning to richest shades of crimson, purple, orange, and black, beautifully blended in autumn.

Unexcelled for neat habit of growth and clean, ornamental foliage. 2 to 3 feet. 75 cents each. Large specimens, very bushy, \$2.00 each.



Purple-leaved Japanese Maple.

THE EAGLE'S CLAW MAPLE.

Acer platanoide var. laciniata.

—A peculiar form of the Norway Maple, of slender, upright growth, and with very deeply cut foliage, resembling the form of an eagle's claw. Especially adapted for lawn planting. \$1.00. Specimen trees, \$2.00 to \$3.00.

PURPLE-LEAVED NORWAY MAPLE.

Acer platanoide var. purpurea.

—A showy variety of the Norway Maple, with handsome, dark-purple foliage, well retained in color throughout the summer months. The most constant in color of the purple-leaved forms of this tree. 4 to 5 feet, \$1.00. Larger trees, price on selection.

SCHWERDLER'S MAPLE.

Acer platanoide var. Schwerdlerii.—The young foliage of a most intense deep crimson-purple, changing to green with age. The second growth in late July again displays this rich color. Very choice. 5 to 6 feet, \$1.00. Larger, select specimens, price on selection.

THE JAPANESE MAPLES.

A very choice class of small lawn trees or shrubs, combining density of growth with particularly handsomely shaped and colored foliage. When massed in groups on the lawn, or in connection with other shrubbery, they are peculiarly effective. There are a number of varieties other than those mentioned herewith, but, owing to the delicacy of their coloring, they require peculiar treatment other than can be usually afforded, and are unfitted for general use. The following varieties are proved hardy, and capable of standing the peculiarities of our climate.

Acer polymorphum var. atropurpureum (Japanese Blood-red Maple).—Foliage as shown in cut, of a deep blood-red color, well retained throughout the growing season. Dense bushy habit of growth. 1 to 2 feet, \$1.50 each; 2 to 3 feet, \$2.00 each.

Acer polymorphum var. atropurpureum dissectum (the cut-leaved, Blood-red Japanese Maple).—Extremely finely cut, fern-like foliage of a light purplish-red, almost wine-color. The finest cut foliage among hardy deciduous trees. The branches extend horizontally from the trunk, but with gracefully pendulous branchlets. This is one of the rarest and very choicest varieties. 1 to 2 feet, \$1.75; 2 to 3 feet, \$2.50.

Acer polymorphum var. palmatum.—Handsome light-green palmate foliage. The quickest-growing variety of the three offered. 1 to 2 feet, \$1.25; 2 to 3 feet, \$2.00.

A group of the above three varieties will grace the choicest lawn.

We can furnish a select assortment of other varieties. List on application.

THE RED-FLOWERING HORSE-CHESTNUT.

Esculus rubicunda.—We have a good stock of this rare, ornamental tree. A medium-sized, dense-topped tree, with showy foliage and deep-red flowers, similar in size and shape of flowers and spikes to that of the common horse-chestnut. A choice lawn and park tree. 4 to 5 feet, \$1.00 each; 6 to 7 feet, \$1.75 each.

THE IMPERIAL CUT-LEAVED ALDER.

Alnus glutinosa var. laciniata imperialis.—A very select lawn tree with beautifully cut fern-like foliage. The whole habit of the tree is particularly graceful. 4 to 5 feet, \$1.00 each; 6 to 7 feet, \$1.50 each.

THE WEEPING CUT-LEAVED BIRCH.

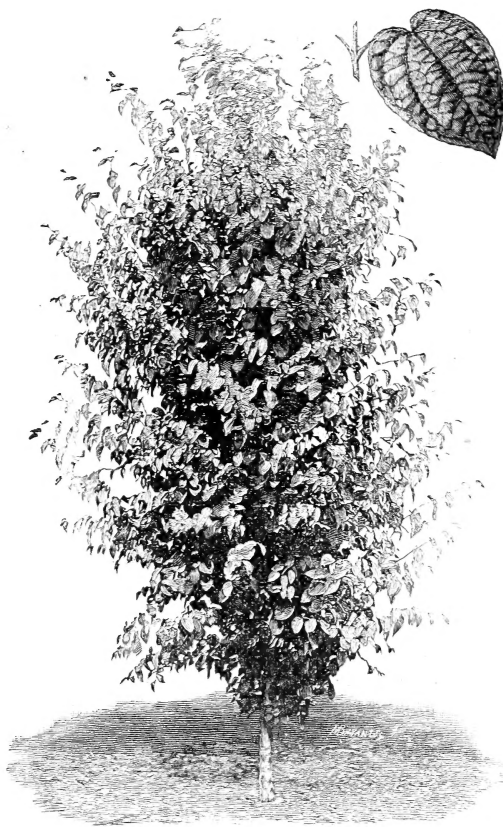
Betula alba var. laciniata pendula.—Although introduced nearly thirty years ago, yet the demand has been such that it always seems to be a recently introduced tree, and we dare not omit it from this list.

Its vigorous, erect growth, finely cut, fern-like, light-green foliage, and the elegant pendulous habit of the smaller branches, together with the clear white bark in the larger-sized trees, appearing through the ever-moving foliage, gives an appearance most ornamental in effect.

As a lawn plant it is never out of place, while for other uses it is not wanting. 3 to 4 feet, 75 cents each; 4 to 6 feet, \$1.00. Specimen trees of larger size, price on selection.

THE RED OR RIVER BIRCH.

Betula nigra. — One of the most distinct of the class. Of broad pyramidal habit of growth; when young, densely branched with small glossy foliage. The smaller branches are deep brownish-red, peeling as they grow larger, and finally assuming a deep buff color. The constant peeling away of the bark gives a most peculiar and ornamental effect to the entire tree. 3 to 4 feet, 50 cents; 4 to 5 feet, \$1.00; 6 to 7 feet, \$1.50.



Cercidiphyllum Japonicum.

THE CANOE BIRCH.

Betula papyracea. — A rare native, of vigorous habit of growth, with broad foliage, and bark of the purest silvery whiteness as the tree assumes a diameter of from 2 to 3 inches. One of the choicest of lawn trees. 3 to 4 feet, 50 cents; 4 to 6 feet, 75 cents.

Larger trees, price on selection.

THE WEeping JAPANESE CHERRY.

Cerasus Japonica var. pendula. — A beautifully pendulous tree, with small, dark, glossy green foliage, brown-barked twigs, and of open habit of growth. The leader is quite upright in habit, and the tree gradually assumes quite a size. The flowers are pure white, single, borne in the greatest profusion along the branches, forming curving festoons, and are followed by crimson fruits on long stems. Rare, choice, and very effective. \$1.50 each.

THE WEeping ROSE-FLOWERED JAPANESE CHERRY.

Cerasus Japonica var. rosea pendula. — A variety of the last, with showy pink flowers. If possible, even more ornamental than the type. \$1.50 each.

THE DWARF WEEPING CHERRY.

Cerasus pumilla var. pendula. — Grafted high, this makes a beautiful lawn tree, with dense round top and drooping lower branches. Flowers white in early June, followed by showy scarlet fruit. \$1.00 each.

THE CERCIDIPHYLLUM.

Cercidiphyllum Japonicum. — A tree of symmetrical habit, forming in time a large oval pyramid. Very beautiful heart-shaped leaves, light flesh-colored when small, changing to a light-green as they become fully developed. The bark of the branches is conspicuously reddish and spotted, giving an added merit to the effect. The flowers are inconspicuous. Its handsome foliage, clean, upright, and compact habit of growth, unite to make it one of the finest of newly introduced, perfectly hardy trees. Easily transplanted. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00; 5 to 6 feet, \$2.50. Extra large specimens, price on selection.

THE WHITE FRINGE.

Chionanthus Virginicus. — Not new, yet not planted one-half as much as its good points would warrant. Large, deep-green, heart-shaped, glossy foliage, gray branches, and clusters of purest white flowers, so deeply cut as to resemble a long fringe, as its name would indicate. A low-topped lawn tree, and seldom out of place. 3 to 4 feet, 75 cts. Large specimens for immediate effect, price on selection.

THE YELLOW-WOOD.

Cladrastis tinctoria, or Virgilea lutea. — An elegant, medium-sized lawn tree, of clean, upright habit of growth, with handsome foliage and showy, long clusters of fragrant, pure white flowers, freely produced in June. A worthy tree for the choicest lawn. 3 to 4 feet, \$1.00. Large, select specimens can be furnished, price on selection.

THE WEEPING DOGWOOD.

Cornus florida var. pendula. — A small tree, with upright trunk, but the side branches of which droop in most pronounced manner. Flowers large, pure white, and followed by showy crimson berries in bunches. Rare, and one of the most picturesque in effect. \$2.00.

THE RED-FLOWERING DOGWOOD.

Cornus florida var. rubra. — A handsome, upright lawn tree, with showy, glossy green foliage. Large pink flowers, followed by bunches of shining crimson berries. The autumn coloring of the foliage is particularly brilliant. 3 to 4 feet, \$1.50; specimens, price on selection.

THE RIVER'S PURPLE BEECH.

Fagus sylvatica var. purpurea Riversii. — The best form of the Purple Beech, with very brilliant red foliage in its young stage, turning to deep shades of purple as the foliage becomes more developed, and finally, in late summer, assumes a deep bronzy-green color. One of the most effective colored foliage lawn trees in cultivation. A fine assortment of choice trees. 3 to 4 feet, \$1.50 each; 4 to 5 feet, \$2.50. Large, select specimens, price on selection.

THE FERN-LEAVED BEECH.

Fagus sylvatica var. heterophylla. — A tree of compact, dense growth, yet ultimately attaining a large size, with finely cut fern-like foliage. An elegant lawn tree. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.50. Choice.

THE THORNLESS HONEY-LOCUST.

Gleditsia Chinensis var. inermis. — A vigorous-growing tree, attaining large size, with picturesquely stratified branches and showy, finely cut, compound foliage. A valuable tree for lawn, park, or street planting, and without the disadvantage of the monstrous thorns of the common form. 6 to 7 feet, \$1.00.

THE SILVER BELL OR SNOWDROP TREE.

Halesia tetraptera. — Showy, broad, oval, smooth, light-green foliage. A dense, bushy habit of growth, and a profusion of clear white, fragrant, pendulous, bell-shaped flowers, studded along the length of the branches at the same time of the unfolding of the leaves. A rare and very showy small tree for the lawn or use in groups with other plants. 75 cents.

THE KOLREUTERIA.

Kolreuteria paniculata. — A charming small tree, a native of China, with glossy, divided foliage, and large, terminal panicles of showy, golden-yellow flowers in July, followed by curious bladder-like seed-vessels. \$1.00.

THE WHITE BAY.

Magnolia glauca. — A rare native tree of the highest ornamental merit, with long, evergreen foliage, deep, glossy green above and silvery beneath. Flowers pure white, intensely fragrant, appearing in June. We are within a few miles of the northern limit of this tree, and our stock came from the natural locality at that place. We have a stock of especially select, bushy plants transplanted, and with the best of roots. 2 feet, \$1.00; 3 feet, \$1.50; 4 feet, \$2.50; 4 to 5 feet, \$3.00.

SOULANGE'S MAGNOLIA.

Magnolia Soulangeana. — The hardiest of the Chinese Magnolias and one of the very choicest. Handsome, broad, glossy green, oval foliage, a dense pyramidal habit of growth, and very large, pure white, intensely fragrant flowers, with purple base, and borne in profusion on all parts of the tree. We have a very select assortment of sizes, all with best of roots, and nearly every one with flower-buds to give effect this season. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.50. Large select pyramids at \$5.00 to \$10.00 each.

A plant sent from our nursery three years ago, and not over three feet high, produced over seventy-five blossoms last spring, all of perfect shape and large size. The plant in the meantime had grown to 5 feet, and a broad bush.

TEA'S WEeping MULBERRY.

Morus alba var. pendula. — A very effective tree, both in foliage and habit of growth, and especially recommended for lawn culture. The foliage is broad, very deeply indented, very dark, glossy green in color. The branches are long, extremely pendulous, and, when grafted high, produce a very picturesque effect. The bark is of a pleasing light shade of color. The tree is perfectly hardy, and proves to be a decided acquisition. \$2.00.

THE FLOWERING PEACHES.

A class of small trees, capable of high ornamental effects. Their flowers are produced early, and in immense profusion. The foliage is showy in form and color, and bright in effect throughout the season.

We would especially recommend this class in groups, either as a class, or with other shrubs and small trees.

Persica vulgaris var. alba plena (Double White Flowering Peach). Showy, very double, pure white flowers. 50 cents.

Persica vulgaris var. camelliflora (Camellia-flowered Peach). Single, brilliant carmine flowers. 50 cents.

Persica vulgaris var. foliis purpurea (Purple-leaved Peach). Showy, deep blood-red foliage in spring, deepening to bronzy green, but with the young growth always purple. 50 cents.

Persica vulgaris var. rosea plena (Double Pink Flowering Peach). Double, rich, deep-pink flowers. 50 cents.

Persica vulgaris var. versicolor plena. — Red, white, and pink flowers, in all shades of self-colored and variegated forms. Unique. 50 cents.



White Fringe.

THE BOLLEANA WHITE POPLAR.

Populus alba var. Bolleana. — A form of the Silver Poplar, possessing the same high-colored, silvery foliage, but with as columnar a habit of growth as the Lombardy Poplar. Very desirable, and not possessing the suckering habit of the Silver Poplar. 75 cents.

THE GOLDEN POPLAR.

Populus monilifera var. van Gaertii. — A valuable rapid-growing tree, with broad, golden-yellow foliage, well retaining this color, especially in the young growth, during the entire season. Very useful where rapid effects are desirable, and for contrast with other darker-foliaged trees. 4 to 6 feet, 50 cents; 6 to 7 feet, \$1.00. Also larger sizes.

THE PURPLE-LEAVED PLUM.

Prunus Piscardii. — A medium-sized tree, of upright, symmetrical habit of growth, with showy light-pink flowers in early spring. The foliage, however, is its glory, for in early summer it is of reddish hue, and as the season advances deepens in color until it becomes of the richest blood-purple, and remains in this high color without fading until the frost loosens it from the branches. During the winter the bark is very dark purple and quite effective. In Persia, where this tree is native, its fruit is considered a delicacy, and much used. Perfectly hardy, and easily transplanted. 2 to 4 feet, 50 cents; 4 to 5 feet, \$1.00. Large specimens, price on selection.



Purple-leaved Plum.

THE GOLDEN HOP TREE.

Ptelia trifoliata var. aurea. —

One of the showiest golden-foliaged trees in cultivation. It is a round, low tree, with thick trifoliate leaves, and a glossy surface, which brings out the rich brilliant yellow color as if with a coat of varnish. The seeds grow in great masses and are peculiar in shape. Every portion of the tree, when bruised, emits the aromatic fragrance of the hop. The high color of the foliage is held until the leaves drop in the fall. A very choice acquisition. \$1.25. Extra size, \$1.75.

THE FLOWERING APPLE.

Pyrus Malus floribunda. — A choice Japanese small tree, with bright, glossy green foliage, and in May loaded down with its profusion of light pink, single flowers; these are followed later by showy, small bright-red fruits about three-eighths of an inch in diameter, and hanging pendant from the branches by long, slender, wiry stems, and remaining on the tree until late in the winter. After frozen the fruit is particularly pleasing to the taste. 50 cents. Large bushy plants, \$1.25.

THE WHITE BEAM TREE.

Pyrus Sorbus aria. — A splendid tree for exposed dry situations, where it will thrive and produce a close, dense head of foliage. The leaves are dark-green above and white beneath, and when ruffled by the wind produce a charming effect. 75 cents each.

THE LAUREL-LEAVED OAK.

Quercus imbricaria. — A handsome upright-growing tree, with dark-green bark on young branches, and long, oval, smooth foliage, very dark, glossy green above, and peculiarly downy beneath. A very select lawn tree. 75 cents. Choice specimens, \$2.00.

THE WILLOW-LEAVED OAK.

Quercus phellos. — An equally desirable rare tree, of upright habit of growth, the branches extending quite horizontally from the trunk. The foliage is quite long, very narrow, and somewhat undulated, bright, glossy green in color, and very beautiful in effect. A tree we can highly recommend for hardihood, and especially useful on the lawn. \$1.00. Large specimens (limited stock), \$2.50.

THE GOLDEN OAK.

Quercus Robur var. pedunculata Concordia. — Brilliant golden-yellow foliage, well retained in color throughout the summer and autumn. A rare and particularly effective tree for lawn culture. \$1.75. Specimen trees, price on selection.

DECAISNE'S ACACIA.

Robinia Pseud-acacia var. Decaisneana. — A small tree, with showy compound foliage and long, drooping panicles of rosy-pink flowers. Will thrive on the poorest of soils. 75 cents each.

THE EVERBLOOMING ACACIA.

Robinia Pseud-acacia var. semperflorens. — A variety producing its showy, dense, drooping panicles of flowers at intervals throughout the summer. 75 cents each.

THE LAUREL-LEAVED WILLOW.

Salix pentandra. — A handsome, dense, round-headed tree with straight trunk and long, pointed, smooth, glossy green foliage, similar in shape and size to the laurel, and very ornamental. Well adapted to lawn, park, or even street planting in some localities. One of the best of seashore trees. 50 cents; 6 to 7 feet, 75 cents.

THE ROYAL WILLOW.

Salix regalis. — A small, densely branched low-growing tree, with the foliage strikingly gray in color, almost silvery in effect, and rendering the tree especially adapted to group with other trees or large shrubs for foliage effect. One of the highest-colored trees in our collection. 3 to 4 feet, 50 cents; 4 to 5 feet, bushy, \$1.

THE RUSSIAN GOLDEN-BARKED WILLOW.

Salix Vernost Russia. — This is the most brilliant golden-barked tree to our knowledge, much more brilliant in color than the Golden-barked Willow (*Salix alba* var. *vitellina*), and we believe more lasting than this in effect. All the branches are of the most intense clear yellow, with tips inclined to red. A tree of vigorous growth, and especially adapted for distant winter effects of its bark in connection with other trees, and equally as well adapted for use wherever a large tree of rapid growth is desired; thriving on all soils, from bog land to dry, gravelly hillsides. 4 to 5 feet, 50 cents.

THE SALMON-BARKED WILLOW.

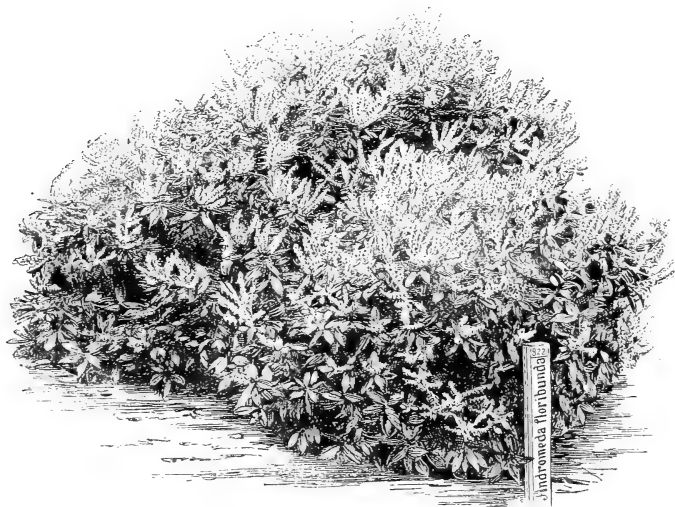
Salix alba var. vitellina Britzensis. — The most peculiar colored barked tree to our knowledge, being of a deep salmon color, later inclined to turn to deep orange-red shades. A fit companion to the last for contrast. 3 to 4 feet, 50 cents.

THE WEEPING CHINESE CYPRESS.

Taxodium Chinensis var. pendula, or Glyptostrobus Chinensis var. pendula. — A cone-shaped tree, with perfectly upright leader, the branches inclined to droop slightly from the horizontal, and the branchlets entirely pendent. The foliage is long, very finely cut, and twisted; of a shade of pea-green, and also pendent. The entire effect of this tree is very pleasing, and we can especially recommend it as a new acquisition of the first merit. A native of China, and it is recommended that some protection be given the tree the first two years after planting, after which it seems perfectly hardy. \$1.50.

SHRUBS.

See our General Catalogue for one of the finest collections in America.



The Lily-of-the-Valley Tree.

THE SHOWY ANDROMEDA.

Andromeda speciosa, or Zenobia speciosa. — One of the rarest and choicest plants native to this country. A native of the mountains of North Carolina, and quite hardy here in all exposures. A deciduous shrub, with light-brown, barked branches, glossy, light-green foliage, and drooping clusters of beautiful, bell-shaped flowers of the purest white. Will thrive particularly well with rhododendrons, azaleas, or plants of similar nature. A stock of very choice plants. \$1.00 to \$2.00 each.

THE LILY-OF-THE-VALLEY TREE.

Andromeda floribunda. — A dense, compact-growing shrub, with dark-green, oval, evergreen foliage and showy terminal panicles of creamy-white flowers held well above the foliage, and forming in late summer, remaining in full bud during the winter, opening the following spring with the appearance of the first mild weather. A beautiful plant, as the accompanying cut will show, and especially worthy of recommendation, particularly on account of the unique appearance of being in bloom throughout the winter months. \$1.00 to \$2.50 each.

THE JAPANESE LILY-OF-THE-VALLEY TREE.

Andromeda Japonica. — A distinct species, of more upright growth, with longer, narrower, more glossy foliage, which turns to purple shades of color during the winter months; panicles of white flowers, in long, drooping sprays which form in the same way as the last-mentioned sort. A fit companion to the last, and equally as desirable. \$1.50 to \$2.50.

THE VARIEGATED LILY-OF-THE-VALLEY TREE.

Andromeda Japonica var. variegata. — A very rare form, with yellow and green variegated foliage. Very choice. \$5.00.



HARDY HYBRID AZALEAS.

Of these we have a very choice collection, embracing the best and most distinct named sorts, and including a very great range of color. In our Descriptive Catalogue will be found a list of distinct named varieties in both the Ghent and Mollis sections, though by no means embracing our entire collection. \$1.50 to \$3.00.

We can offer a very fine strain of seedling sorts, which include as wide a range of coloring as the named sorts, and equally as desirable where particular colors are unnecessary. We can especially recommend these, and owing to their cheapness they are brought within the range of all. Small plants 50 and 75 cents; larger, \$1.00. Heavy plants, \$1.50 to \$2.50.

THE FIVE-LEAVED ARALIA.

Aralia pentaphylla. — A choice shrub, mainly on account of the foliage, which is particularly showy in the intensity of its deep, glossy green color and palmate shape. A dense-growing shrub, and very useful in masses. 50 cents. Large plants, \$1.00.

THE PINXTA-FLOWER.

Azalea nudiflora. — One of the choicest species of the large family of Azaleas, perfectly hardy (a rare native), producing in late May clouds of large, deep, clear pink flowers in large bunches, followed immediately by the foliage. The plant makes a dense bush, and can be used in connection with more common shrubbery, or with other Azaleas and Rhododendrons. A choice stock of splendid plants, 75 cents to \$2.50.

THE HOLLY-LEAVED BARBERRY.

Berberis aquifolia, or Mahonia aquifolia. — Broad, holly-like foliage, in spring assuming pleasing shades of light and deep purple, in summer of a bronzy-green hue, and quite persistent throughout the winter. The flowers are yellow, bell-shaped, in large bunches, and followed by equally as large bunches of showy blue fruit. A plant especially adapted to a spot where it can receive some shade, and often used as a cover-plant to grow under shady trees. 35 cents. Large plants, 50 and 75 cents.

THUNBERG'S JAPAN BARBERRY.

Berberis Thunbergii. — A dwarf, globular shrub, with small, oval, deep, glossy green foliage; pretty yellow flowers all along the branchlets, followed by berries hanging pendent by wiry stems, and in late autumn assuming a most brilliant cardinal hue, and remaining on the branches all winter, producing a most ornamental effect. One of the choicest of recently introduced plants, equally adapted for single planting on the lawn, for grouping with other shrubs, or for low, dividing hedges. Small plants, 35 cents; larger, 50 and 75 cents. Special prices for quantities for hedges, etc.

THE VARIEGATED-LEAVED CORNEL.

Cornus alba var. elegantissima variegata. — Particularly brilliantly variegated silver and green foliage, well retaining its color all the season, and not inclined to burn in the hottest sun. Choice as a single specimen, or for grouping. 50 cents each.

MAULE'S JAPAN QUINCE.

Cydonia Maulei. — Similar in foliage to the common Japan Quince, but of denser, more globular growth, and with brilliant, orange-red flowers, borne in greatest profusion in early spring and again in late summer. A distinct and very valuable sort. 35 cents. Large plants, 50 cents.

THE WHITE ALDER.

Clethra alnifolia. — A very desirable, dense-growing shrub, with dark-green, toothed foliage, and showy, upright spikes of creamy-white, intensely fragrant flowers. A very long bloomer, and that at a season when most other shrubs are out of bloom. An introduction of ours that we can recommend very highly. 35 cents Heavy bushes, 50 cents.

THE GARLAND FLOWER.

Daphne Cneorum. — One of the finest evergreen shrubs in cultivation. A low, dense, globular bush, with very dark-green linear foliage. Flowers deep-pink in color, intensely fragrant, borne in compact, globular heads, and these in profusion to completely envelop the plant. These flowers appear in early spring, again in midsummer, and once more in fall; in fact, its free-blooming qualities are quite exceptional. 50 cents. Extra heavy plants, 75 cents and \$1.00.

THE DESMODIUM.

Desmodium penduliflorum. — A rare Japanese plant of the highest ornamental merit, with prettily cut, compound foliage of a pleasing green, and in late summer bearing all along the length of the gracefully curving branches pendulous racemes of deep, rosy-purple, pea-shaped flowers. The plant is of herbaceous nature, naturally dying down to the ground each year, yet it is perfectly hardy, and each summer is of so rapid a growth as to assume the proportions of a medium-sized bush with gracefully recurved branches. Very choice. Small plants, 35 cents; larger, 50 and 75 cents.

THE TRAILING ARBUTUS, OR MAY-FLOWER.

Epigea repens. — Contrary to common belief, this plant will thrive in any garden, in soil with which plenty of leaf-mould has been mixed. So well is this elegant plant known to all, that a description is entirely unnecessary. We can furnish very strong clumps, with balls of roots to ensure their success. \$1.

THE CROSS-LEAVED HEATH.

Erica tetralix. — A true Heath and a native of England, and for the last few winters proves quite sufficiently hardy to recommend for most gardens. Foliage of light-gray color, very small, and standing at right angles from the branches in four well-defined lines, hence the name. Flowers in bunches at the end of branches, deep flesh-color and quite attractive. It delights in a well-drained position in soil provided with plenty of leaf-mould. 50 cents each.

THE WHITE-FLOWERED WEIGELIA.

Diervilla candida. — This proves to be the hardiest species of this showy family. Foliage particularly large and of an unusually light shade of green. Flowers pure white in upright spikes, and borne at intervals throughout the summer. A plant worthy of very extended use. 50 cents. Large plants, 75 cents and \$1.

THE PEARL BUSH.

Exochorda grandiflora. — A Chinese shrub of the highest ornamental merit, of rapid growth, and bearing in May and early June numerous clusters of large, pure white, starry flowers, with a peculiar green tint at the centre. A rare and very worthy plant. 50 cents. Larger plants, 75 cents and \$1.

THE PURPLE-FLOWERED LABURNUM.

Cytisus purpureus. — A rare dwarf shrub of the same family as the Scotch Laburnum or Golden Chain, with very dark-green compound foliage and drooping spikes of showy purple flowers in June. The branches curve outward and upward, and the whole plant is of low nature of growth. Choice for grouping at the edge of shrubberies. 75 cents and \$1.

THE GOLDEN ST. JOHN'S WORT.

Hypericum aureum. — One of the grandest of medium-sized shrubs, forming a dense globular top, with oval, smooth, light-green foliage, and from July to September producing a constant succession of intensely brilliant golden-yellow flowers. 50 cents. Heavy plants, 75 cents.

THE HARDY CANDYTUFTS.

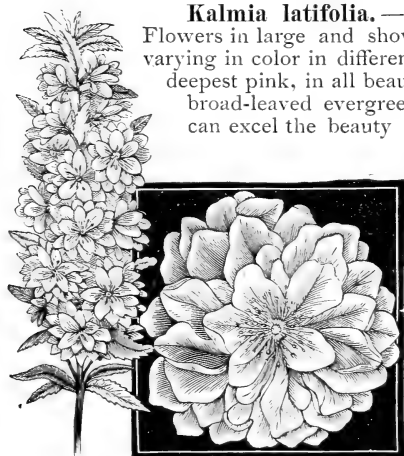
A very worthy class of hardy dwarf evergreens, with very dark-green linear foliage, and in early spring completely enveloped in the immense number of showy heads of pure white flowers. Perfectly hardy, adapted to all soils, even preferring that of a light nature, and quickly forming a broad mass of verdure. The following sorts planted together give a blooming season of eight weeks:

Iberis corraefolia. — Pure white flowers in dense hemispherical heads in late May. 25 cents each; \$2.50 per dozen.

Iberis tenoriana. — A little taller in growth, and blooming in late April, with showy white flowers in a long cylindrical head. 25 cents each; \$2.50 per dozen.

THE MOUNTAIN LAUREL.

Kalmia latifolia. — Broad, glossy green, shining foliage. Flowers in large and showy clusters and of elegant shape, and varying in color in different plants from nearly pure white to the deepest pink, in all beautifully spotted with deeper color. Few broad-leaved evergreens are as beautiful in foliage, and none can excel the beauty of form and delicacy of coloring of its flowers. Choice as a lawn plant, to associate with other shrubbery or with other evergreen shrubs. We have a very large assortment of plants in all sizes. 50 cents. Larger plants, 75 cents to \$3, according to size.



Double-flowered Plum.

producing a charming effect. 35 cents.

MORROW'S BUSH HONEYSUCKLE.

Lonicera Morowii. — A rapid-growing shrub of open habit of growth, the branches quite picturesque in their tend. Yellow flowers, followed by very showy crimson fruits hanging to the branches in bunches long into the winter and Heavy plants, 50 and 75 cents.

THE SWAMP LAUREL.

Kalmia glauca. — We have just received an extra choice stock of this beautiful and rare plant, and which will thrive in all gardens, and can be especially recommended to grow in connection with shrubs, or to associate with Rhododendrons. A dense dwarf-growing bush with long and narrow grayish-green foliage, and bearing in early spring dense clusters of showy light red and purple flowers at the extremity of every branchlet. Very choice. Nice bushy plants with balls of roots, 50 cents; best selection, 75 cents and \$1.00.

THE CHINESE MATRIMONY VINE.

Lycium Chinensis. — One of the most graceful shrubs in habit of growth, and equally as worthy in flower and fruit. A plant of immensely rapid growth, and when allowed to grow by itself forms a large mass of intertwined branches, the outer ones bending in the most graceful and picturesque curves. When grown at the base of a tree it will quickly climb to a great height and form a remarkable effect. On walls or ledges, stumps or trellises, it quickly takes possession, covering in a most ornamental manner. The flowers are small, trumpet-shaped, and purple in color, and appear in great profusion during all the summer and the early autumn months; these are followed by long, oval, pointed fruits about an inch long and of the deepest scarlet color, hanging pendent along the entire length of the branches, forming long curving festoons of the highest ornamental effect and clinging until mid-winter. This is a plant that can be highly recommended and is bound to have a wide popularity. Nice plants from 3-inch pots, 35 cents. (These will bloom this year.) Larger plants, 50 and 75 cents.

RHODODENDRONS.

A very complete stock of plants in all sizes and embracing a very wide range of color. Besides the named sorts, we can offer choice seedling plants that are equally as showy, and, where no particular color is necessary, equally as desirable. We offer the following-named sorts, which are of proved hardihood, and can, on application, furnish a more complete list when desired:



Rhododendron.

Album elegans. — Blush, changing to white; large flower.

Album grandiflorum. — Same, but with larger flower and truss.

Charles Dickens. — Dark scarlet; very fine.

Caractacus. — Rich purplish crimson; fine truss.

Everestianum. — Rosy lilac, spotted and fringed; free bloomer.

Grandiflorum. — Clear rose; fine truss.

Hannibal. — Rose-shaded blush and white; late bloomer.

H. H. Hunnewell. — Dark, rich crimson.

H. W. Sargent. — Crimson; very fine.

Roseum elegans. — Rose; large truss.

Named sorts, 12 to 18 inches, \$1.50; 1½ to 2 feet, \$2.00 and \$2.50, all with bloom buds. Unnamed, with bloom buds, 12 to 18 inches, \$1.50; 18 to 24 inches, \$2.00.

THE DOUBLE-FLOWERING PLUM.

Prunus triloba. — Large, very double, clear pink, fragrant flowers studded along the length of the branches in early spring, and so thickly as to completely envelop them. The flowers appear in advance of the foliage, which is itself ornamental in shape and pleasing in color. 50 cents. Large plants, 75 cents and \$1.00.

VASEY'S AZALEA.

Rhododendron Vaseyii. — A rare Azalea from the mountains of North Carolina. It forms a compact growing plant, in time attaining considerable size, with neat foliage. The flowers are clear pink, with spots of deeper color in the throat. These flowers are borne in large bunches, and so freely as to completely envelop the plant at the blooming season. \$1.50. Larger plants of blooming size, \$2.00 and \$3.00.

THE CUT-LEAVED SUMACH.

Rhus glabra var. laciniata. — A moderate-sized shrub, with very long compound foliage, the leaflets very deeply indented, the whole resembling an immense fern frond. The foliage is deep-green above, very light-green beneath, and in autumn turns to very brilliant shades of crimson, bronze, and purple. A choice lawn plant. 50 cents. Large plants, 75 cents.

THE MULTIFLORA ROSE.

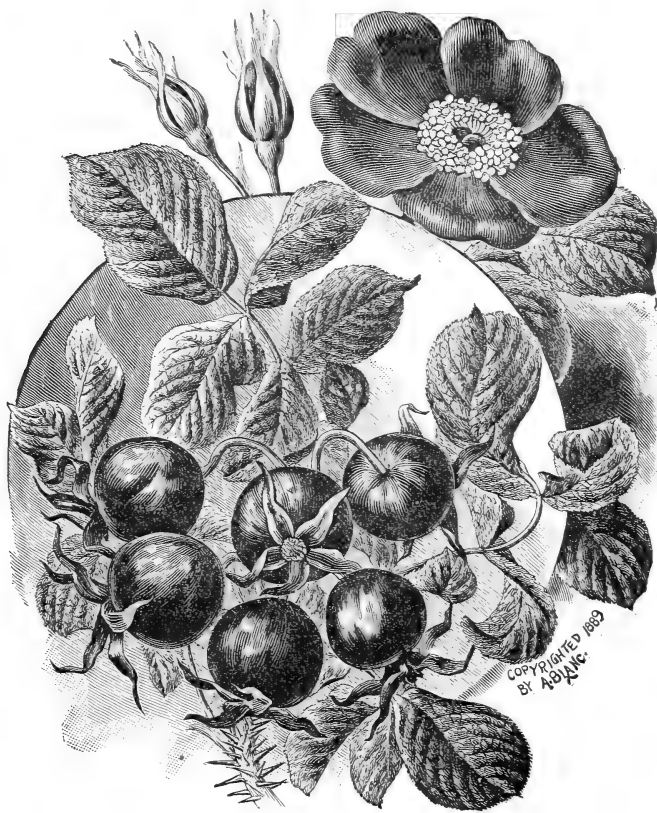
Rosa multiflora. — A choice new Japanese rose of peculiarly high merit. It is an extremely rapid-growing plant, throwing out very long gracefully curving branches extending in all directions. When allowed plenty of room to develop by itself it quickly forms a large bush, but where it can have the support of a tree-trunk, or is allowed to grow near a building, fence, or other support of any kind, it quickly takes possession and rapidly covers the object, and in a most picturesque manner. The flowers are about an inch across, single, cream-color, and are borne in bunches along the length of the lighter-sized branches. These flowers are followed by immense masses of brilliant fruits, assuming various shades of yellow, red, and purple, and remaining on the bushes far into the winter. As single lawn specimens, for groups of shrubs, or for quickly covering objects, this plant is unsurpassed. Light plants of blooming size, 25 cents each. Heavier plants, 35, 50, 75 cents, and \$1.00 each. Special rates in quantities.

THE DAWSON ROSE.

A new hybrid rose of perfect hardihood, the result of a cross between the *Rosa multiflora* and the General Jacqueminot, which has been successfully effected by Mr. Jackson Dawson, of Arnold Arboretum. It possesses the trailing habit of the Multiflora Rose, especially adapting it to cover trellises, etc., while it will also make a large bush, if allowed to grow by itself. The flowers are semi-double and of a clear rose color, two inches across, and borne in immense panicles of often sixty perfect blossoms. When in addition to the above-mentioned merits one realizes its exquisite fragrance, its full merits can be, to some extent, appreciated. Two-year plants, \$1.00 each. Strong, season's plants, 75 cents each.

THE RED-LEAVED ROSE.

Rosa rubrifolia. — A very rare and beautiful species, with deep-purple foliage of lasting color. Small, deep-red flowers, followed by very showy crimson fruits remaining on the bushes late into the winter. \$1.00 each.



THE RAMANAS ROSE.

Rosa rugosa. — Very showy, single, deep-crimson flowers in bunches, and borne at intervals throughout the summer and autumn. The flowers are followed by large, brilliant carmine fruits as large as crab apples, which remain until late winter. Foliage unusually broad and handsomely ribbed, and of a deep shining green. Very ornamental, and adapted to all soils and the most exposed situations. Especially valuable in seashore planting. 50 cents. Extra heavy plants, 75 cents and \$1.00.

Rosa rugosa var. alba. — A choice variety, with pure white flowers, and deep orange-red fruits. 75 cents.

Rosa rugosa var. rosea. — Deep-pink flowers, scarlet fruits. 75 cents.

ROSA WICHURAIANA.

Rosa Wichuraiana. — We are very glad to be able to offer this fine new Chinese rose, having succeeded in obtaining a very large stock of extra fine plants. This rose is of a very rapid, prostrate habit of growth, quickly covering the ground with a mass of very deep, glossy green foliage. In middle July the flowers appear in bunches in profusion, and continue to appear through the rest of the summer. The flowers are about two inches across, single, creamy-white, with showy masses of golden-yellow anthers and intensely fragrant. For use as a cover plant on banks, ledges, or masses of rock this is unsurpassed, quickly producing the effect desired, and this with the showiest of foliage and a mass of bloom at a season when flowers are becoming scarce. This plant is already used in large quantities for landscape work in parks, and no private place exists on the grounds of which it cannot be used to some advantage. 75 cents each; \$5.00 per dozen. Light plants that will bloom this year, 50 cents each; \$4.00 per dozen.

THE ROCKY MOUNTAIN BRAMBLE.

Rubus deliciosus. — A handsome upright shrub, with foliage similar to that of the Currant, but with very showy, single, pure white flowers resembling single roses, and borne in profusion in June. A plant of great merit and very rare. We can, however, offer a limited stock of plants. \$1.00.

THE STEPHANANDRA.

Stephanandra flexuosa. — A choice new Japanese shrub of dense growth, with very prettily cut, deep, glossy green foliage and pure white small flowers studded along the branches in late June. Makes a choice effect when grown by itself, and also very useful to mass with other shrubbery. 75 cents each.

DOUBLE LILACS.

The introduction of the double lilacs has opened up a class of plants that must be appreciated at once by the public as particularly desirable. The nature of the plants is more dwarf than is common with the species, and this allows their use in many situations where the single forms would naturally be excluded. A collection of double Lilacs will prove particularly interesting. We are able to offer a choice selection, as below.

Syringa vulgaris var. flore plena. — Double purple. 50 cents.

Syringa vulgaris var. Lemoinii fl. pl. — Very double, ashy-lilac. \$1.25.

Syringa vulgaris var. Ludwig Spaeth. — Deep purplish-red flowers in extra large panicle. One of the best colors. \$1.50.

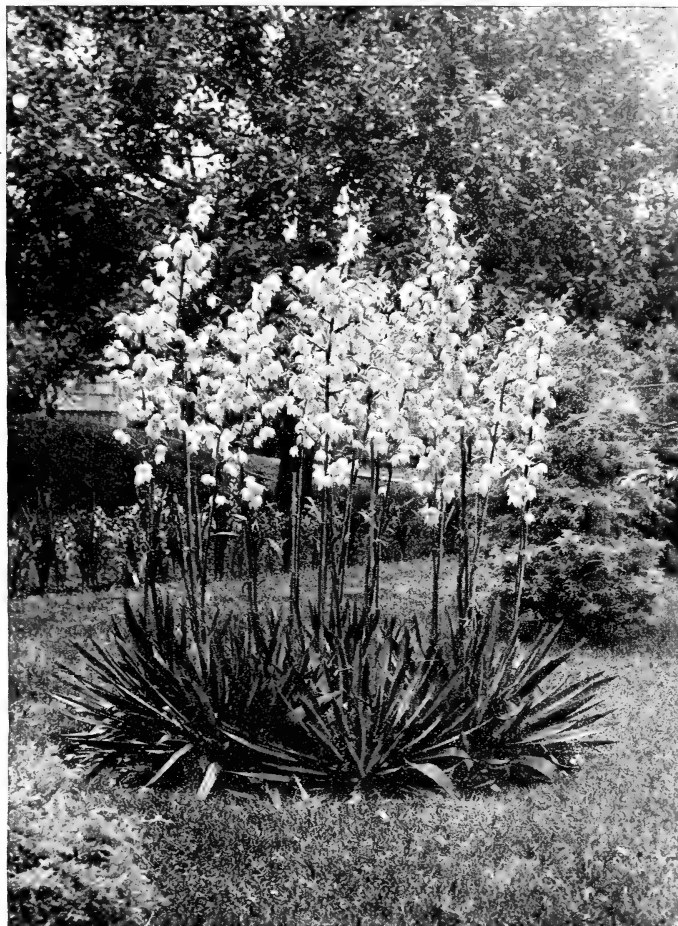
Syringa vulgaris var. Michael Buckner. — Pale lilac, rose-margined. Large pyramidal spikes. \$1.50.

Syringa vulgaris var. Pres. Grévy. — Deep blue. Elegant large, dense trusses. One of the best in color. \$1.50.

Syringa vulgaris var. rubella plena. — Vinous red, changing to rosy violet. Choice, \$1.00.

THE THREAD AND NEEDLE PLANT.

***Yucca filamentosa*.** — Long, narrow, sword-like, dark-green foliage, with peculiar thread-like filaments hanging from the edges. Flowers on a large spike often six feet high, and bearing a very large branched panicle with hundreds of large, bell-shaped, creamy-white flowers. Adapted to all soils, even the dryest



A group of *Yucca filamentosa*.

and the most exposed situations. The foliage is always interesting and useful for its sub-tropical effects, but when the flower-spike is thrown up and develops,

the effect is unrivalled by any hardy plant. A group of ten to one hundred plants on the lawn always presents an ornamental effect summer or winter, and when in flower is unrivalled in effect. 35 cents. Blooming size, 50 and 75 cents.

THE JAPANESE SNOWBALL.

Viburnum plicatum. — An extremely ornamental species from Japan, with particularly showy foliage, dark-green on the upper surface and distinctly



The Japanese Snowball.

brown beneath. The flowers are larger, purer white, and very much more freely produced than with the common Snowball or Guelder Rose, and all along the length of the previous year's growth. Each flower is on a very short stem close to the branch, and one can cut long festoons of showiest flowers with each branch. This is remarkably free from insect pests, which is the only objection to the common form. 75 cents. Large plants, \$1.00 and \$1.50.

THE XANTHOCERAS.

Xanthoceras sorbifolia. — A rare Chinese shrub, with foliage similar to that of the Mountain Ash, very glossy, light-green. Flowers in large showy clusters, pure white, deeply tinged with copper in the centre. A very showy plant. \$1.00.

TRAILING VINES.

Our Illustrated Descriptive Catalogue fully describes one of the best general collections of Vines in the country.

CLEMATIS PANICULATA.

A Japanese plant recently introduced to this country and possessing unusually attractive merits. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. These flowers appear in late September, at a season when very few other vines are in bloom, being an added merit of great consequence. The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers borne so very freely, and its late blooming nature, united with an entire hardihood, serve to make this one of the very choicest of recent introductions, and indispensable to every private place. Our illustration on the cover will serve to better understand the plant. A large stock of choice plants, \$1.00. Extra size, \$1.50 and \$2.00 each.

WISTARIA MULTIJUGA.

A rare Japanese species bearing immense clusters, often two feet long, of deep-purple flowers similar in form to the common kinds. A plant of very rapid growth. The immense flower-clusters are said to far surpass anything of its kind yet seen in this country. 75 cents.

ACTINIDIA POLYGAMA.

Another choice and yet scarce Japanese climber of the most rapid and rampant growth, with showy, glossy green foliage, and in June bearing large masses of very showy white flowers with peculiar brownish anthers, and followed by pendent fruits similar in shape to a small plum, and in Japan much used for food. One of the most rapid growing of hardy climbers; in fact, so rapid that it is not adapted to use on small trellises. Wherever it is desirable to obtain quick covering effects, however, this can be highly recommended. 35 cents.

CONIFEROUS EVER- GREENS.

Our Illustrated Descriptive Catalogue fully describes over 125 distinct varieties of Hardy Coniferous Evergreens.

THE WHITE SILVER FIR.

Abies concolor. — An elegant Colorado species, with very long and comparatively broad, leathery leaves of a decided glaucous color when young, becoming pale-green with age. Branches arranged in horizontal whorls, giving a decidedly picturesque effect. One of the brightest foliaged of evergreen lawn trees, forming a majestic tree in time. \$2.00.

THE WHITE SPRUCE.

Picea alba. — A pyramidal tree of dense growth, with light, silvery green foliage. A more compact tree in all respects than the Norway Spruce. Adapted to all exposures, and especially recommended for seashore planting. One of the best for general use. 18 to 24 inches, 35 cents; 2 to 2½ feet, 50 cents; 3 to 4 feet, 75 cents.

Picea alba var. coerulea. — A selected variety of the above, with extremely showy, silvery foliage fully as brilliant as that of the Rocky Mountain Blue Spruce, and with which it can be associated; and where the latter is too high-priced for one's use this will give an equally as brilliant effect. 1½ to 2 feet, \$1.00; 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.00.

THE TIGER'S-TAIL SPRUCE.

***Picea polita*.** — A rare Japanese tree of dense habit of growth, with thickly set branches, densely furnished with very stiff, curved, sharp-pointed leaves, of a pleasing shade of green. A graceful lawn tree, with horizontal branches and pendulous branchlets. One of the best. \$1.50 to \$3.00.

THE ROCKY MOUNTAIN BLUE SPRUCE.

***Picea pungens* var. *glauca*.** — The Queen of the Spruces in its best color of foliage. A dense-growing symmetrically pyramidal tree, with stiff, sharp foliage, varying in color in its various forms from deep-green to the most brilliant silver. The highest colored of all Coniferous trees. We offer the selected blue forms at \$1.50 to \$10.00 each; the green-foliaged form at 75 cents to \$2.50 each.

THE DOUGLASS SPRUCE.

***Pseudo-tsuga* *Douglassi*.** — One of the most elegant of the Rocky Mountain trees, where it forms immense forests. When mature, its bark is deep-red, exceedingly thick and deeply furrowed. The foliage is of a brilliant pea-green color, long and very soft to the touch. A tree of vigorous upright growth, closely branched to the ground, the branches almost pendulous in their habit. A very choice stock of trees. 1½ feet, \$1.00; 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.00; 4 to 6 feet, \$3.00.

THE SQUARROSE-LEAVED JAPAN CYPRESS.

***Chamaecyparis* (*Retinospora*) *squarrosa*.** — A choice lawn tree of dense, irregular habit of growth, with very silvery foliage arranged about the branches in spirals, and very soft to the touch. The entire plant is very graceful in outline, and retains the lower branches well. 2 feet, \$1.00. Larger specimen trees, \$2.00 to \$5.00.

THE VARIEGATED CHINESE JUNIPER.

***Juniperus Chinensis* var. *foemina variegata*.** — A very dense-growing, small tree, of pyramidal habit, with very dark-green fine foliage, very evenly and thickly interspersed with spots of yellow. A most peculiar style of variegation and particularly striking in effect. Rare and choice. 1½ feet, \$1.00; 2 feet, \$1.50.

THE GOLDEN CHINESE JUNIPER.

***Juniperus Chinensis* var. *aurea*.** — This differs from the last in being more broad in its style of growth, and with the foliage of a most brilliant yellow, evenly colored throughout. We find this one of the showiest and most lasting in color, and not liable to fade in the hottest sun. 15 inches, \$1.00; 1½ to 2 feet, \$1.75.

THE GOLDEN PROSTRATE JUNIPER.

Juniperus communis var. aurea. — A plant of the highest ornamental merit, forming a low, flat, broad-spreading plant, in time covering a large area of ground. The foliage is of a most brilliant golden hue throughout the summer months, and in winter assumes showy, bronzy shades of color. A plant adapted to the poorest soils and worst exposures, but owing to its high ornamental effects best used on the lawn as a specimen in connection with others of its family, or at the edge of shrubberies. A choice stock of extra select plants. Plants 6 inches in diameter of top, 75 cents each; 8 inches diameter, \$1.00; 1 foot in diameter, \$1.75.

THE TAMARISK-LEAVED SAVIN.

Juniperus Sabina var. tamariscifolia. — A low, broad-spreading plant, with branches curving upwards and outwards, and by the arrangement of the foliage with an effect of long plumes. The foliage is of a deep-green color in summer, assuming showy copper shades in winter. Choice as a single lawn specimen, or for grouping with the last or others of its family. \$1.00.

THE UMBRELLA PINE OR PARASOL FIR.

Sciadopitys verticillata. — One of the most singular, rare, and handsome Conifers in cultivation, and the choicest of lawn plants. Foliage very dark, glossy green, long and thick, arranged in dense whorls along the branches. A slow-growing, conical, densely branched tree. The common names are due to the peculiar arrangement of the foliage resembling the extended ribs of a parasol. A stock of very select plants. 12 to 18 inches, \$1.75; 18 to 24 inches, \$2.50; 2 to 2½ feet, \$5.00. Larger sizes, price on selection.

THE WOODWARD ARBOR VITÆ.

Thuja occidentalis var. Woodwardii. — An introduction of ours, for which we were awarded a silver medal by the Massachusetts Horticultural Society. Forms a perfectly globular, dwarf bush, requiring no pruning whatever to preserve its rounded habit. A slow grower, and one of the choicest plants for single lawn culture, or use in low border hedges, or used as borders to drives, or as dividing lines. A fine stock of plants in all sizes for immediate effect. 10 inches, 35 cents; 12 to 15 inches, 50 cents; 1½ feet, 75 cents. Larger plants in proportion. Quotations for quantity.

HARDY HERBACEOUS PERENNIALS.

Of these we have, undoubtedly, the finest selection in America, and to which we are constantly adding new sorts which seem of promise. Our catalogued varieties already include more than a thousand kinds, while we have on trial a very large additional number.

The excellence of our collection is best proved by a list of some of the prizes received by us of late.

1891.

THE APPLETON SILVER MEDAL.

The highest prize for collections of Hardy Herbaceous Perennials exhibited throughout the summer and autumn at the Massachusetts Horticultural Society, and open to competition to private or commercial growers.

1890.

THE APPLETON SILVER MEDAL.

(Same as above.)

THE AMERICAN FLORISTS' FIRST PRIZE.

Silver plate to the value of \$75.00. Open to competition of all growers. A hotly contested fight by all our competitors in the trade.

Beside the above, we have received in past years numerous other Medal Gratuities, Certificates of Merit, etc., all showing the superiority of our collection over all other trade exhibits.



DOUBLE SNEEZWORT, THE PEARL.

Achillea serrata var. the Pearl. — A choice new plant for cutting purposes, bearing in July, August, and September broad, flat heads of pure white, very double flowers. The plant is much more upright in nature than the old Double Sneezwort; blooms more freely and for a longer season. 20 cents; \$1.50 per dozen.

THE HARDY GOLDEN MARGUERITE.

Anthemis tinctoria. — An old garden favorite almost lost to cultivation, yet possessing many valuable qualities. It is hardy in all soils and situations, forming a dense, branched bush with dark-green, finely cut foliage, and, commencing in late June continues to bloom almost without cessation until hard frost. The flowers are clear yellow throughout, regularly formed and borne on good stems. As a flower-garden plant, for cutting or in massing among shrubbery it is quite indispensable. 20 cents; \$2.00 per dozen.

THE GIANT ST. BRUNO'S LILY.

Anthericum liliastrum var. major. — A very choice border plant, about two feet high, with linear foliage, and from May to late June producing large, lily-like, pure white, fragrant flowers in long dense spikes on stems often two feet high. It is of the easiest cultivation in all soils, and quite indispensable to any good collection. 25 cents; \$2.00 per dozen.



The Hardy Golden Marguerite.

THE MUNSTEAD GIANT WHITE COLUMBINE.

Aquilegia Munstead Giant White. — One of the very choicest hardy plants in our entire collection. Foliage light-green, broad and handsome, and very distinct from that of any other Columbine. Flowers unusually large, purest white, and borne in greatest profusion in late spring, and continuing over a season of a month to six weeks. The flowers are on long stiff stems, especially adapting them for bouquet work. We find this the hardiest, easiest cultivated, and freest-blooming sort in the family, and can freely recommend it for the garden and grouping at the edge of shrubberies. 25 cents; \$2.00 per dozen.

THE GOLDEN-SPURRED COLUMBINE.

Aquilegia chrysantha. — One of the rarest and best species of the family, with golden-yellow flowers with unusually long spurs and of the fragrance of honey. A plant growing about three feet high and blooming during the hottest summer months. Desirable for cutting. 30 cents; \$3.00 per dozen.

SKINNER'S COLUMBINE.

Aquilegia Skinnerii. — The most unique species of the family, with flowers with crimson sepals lined light-green, light-green petals, and long, straight, crimson spurs, the whole producing a very showy effect. A fine border plant about three feet high and blooming in July and August. 30 cents; \$2.75 per dozen.

THE CRIMSON THRIFT.

Armeria maritima var. Lauchiana. — This is the most useful of the dwarf Thrifts or Sea Pinks for borders and edgings. Of free and vigorous growth, forming close, dense tufts or mounds of light-green, linear foliage, with showy, bright crimson flowers, borne in dense, round heads, on naked stems five to seven inches long. The flowers are borne almost continuously throughout the summer. 20 cents; \$1.50 per dozen.



The Variegated Giant Reed Grass.

THE GIANT REED GRASS.

Arundo donax. — A beautiful ornamental grass, with very showy foliage and of stately habit of growth. For sub-tropical effect on the lawn this is unsurpassed. In winter this requires heavy mulching, though it is quite hardy in sheltered positions. 50 cents each.

THE VARIEGATED REED GRASS.

Arundo donax var. variegata. — A most beautiful form of the last, with beautifully variegated green and yellow foliage, with shades of white. One of the showiest of variegated foliaged ornamental plants. 50 cents.

THE DAHURIAN HARE-BELL.

Campanula glomerata var. Dahurica. — One of the showiest forms of this large family of garden plants. A rare European plant, throwing up strong stems about 18 inches high, terminating in dense clusters of rich deep-purple flowers. A plant that can be recommended for the choicest flower borders, and producing its magnificent floriferous effect over a long season. 25 cents; \$2.00 per dozen.

ASTILBE JAPONICA VAR. GRANDIFLORA.

A new plant of the highest ornamental merit, and a decided improvement over the older form. Foliage broader and more showy than in the type, and flowers in very much larger panicles, pure white, and more lasting. A plant that we can especially recommend for flower-garden culture, as also for forcing, which latter, though it be perfectly hardy, is one of its greatest merits, as no plant will force easier or give more satisfactory results. Those wishing to force it should box the number of plants that they require in the fall, place in cellar, and about eight weeks before they wish to have them bloom bring into a warm room with plenty of light. 35 cents each; \$3.50 per dozen. Awarded a silver medal by the Massachusetts Horticultural Society in 1891.



Astilbe (*Spiræa*) Japonica grandiflora.

THE FALSE CHAMOMILE.***Boltonia latisquamae*.—**

This forms a dense, broad-topped bush, with light-green foliage. The flowers are of a delicate rose color, similar in shape to a Marguerite, but with three rows of numerous narrow rays, while the centre is deeper in color. These flowers are borne in the greatest profusion in August and September (a season when flowers are very scarce), in broad, flat heads, often two feet in diameter to a single stalk; yet each flower has its separate stem, adapting it to use in bouquet work. 25 cents; \$2.00 per dozen.

in August and September (a season when flowers are very scarce), in broad, flat heads, often two feet in diameter to a single stalk; yet each flower has its separate stem, adapting it to use in bouquet work. 25 cents; \$2.00 per dozen.

THE POPPY MALLOW.

***Callirhoe involucrata*.—**Showy, crimson-purple flowers, borne freely throughout the summer and autumn. Forms a low, trailing bush. Produces a brilliant effect all summer. 20 cents; \$2.00 per dozen.

CHRYSANTHEMUM "GOLDEN FLEECE."

A perfectly hardy Chrysanthemum blooming in late August and early September, bearing showy golden-yellow flowers about two inches in diameter, very double and quite fragrant. Blooming as early as it does it is capable of making a fine show before frost will in any way injure it. A plant which is sure to produce a sensation. Stock at present limited. 50 cents.

CORIOPSIS GRANDIFLORA.

We were the first to introduce the *Coriopsis lanceolata*, a plant which has obtained a great and well-merited popularity, and we would now call especial attention to the species *grandiflora*, a plant which is equally as indispensable to every garden, though distinct in every detail. The foliage is large, long, rough, and deeply indented; the habit of the plant is a bush about three feet high, the flowers are very large, often three inches in diameter, inclined to saucer shape, lemon-yellow, and on clean, wiry, straight stems often 18 inches long. Commencing in early summer this plant is seldom out of bloom until cut down by hard frost. No flower-garden is complete without this. 25 cents; \$2.00 per dozen.



The Shooting Star.

flowers, varying in color in the different varieties from the deepest ultramarine blue through shades of purple, lilac, and lavender to pure white, and from single to double formed flowers. It commences to bloom in midsummer, and if not allowed to seed will continue over a long season. Very choice. 25 cents each; \$2.00 per dozen.

A species has been commonly offered by dealers as *C. grandiflora*, which is neither true nor nearly as effective.

THE CHINESE LARKSPUR.

Delphinium Chinensis. — A medium-sized plant, with light-green, handsomely divided foliage and comparatively large, open spikes of showy

THE PLUMY BLEEDING-HEART.

Dicentra eximia. — One of the choicest of hardy plants in foliage and flower. Elegant light-green, fern-like foliage. Flowers light-purple, in bunches, on very long, clean stems. In bloom from early summer to autumn. 25 cents; \$2.00 per dozen.

THE SHOOTING STAR.

Dodecatheon Meadia. — A very ornamental border plant, with broad oval foliage and tall upright flower stems, surmounted by richly colored and peculiar-formed flowers in May. They require a shady spot to thrive. This is one of the rarest and choicest of American plants, and well worth a trial by all. 20 cents; \$1.75 per dozen. Extra sized, 35 cents each.

EULALIA GRACILLIMA.

A new, hardy, ornamental grass, worthy to associate with the variegated and barred forms of the same family. The foliage is narrow, very long, and except the midrib, which is of ivory whiteness, is of a very deep shade of green. The plant is upright in nature, but the foliage gracefully recurves, giving a most ornamental effect to the whole. A choice plant to grow as a single lawn specimen. 25 cents.

THE BLANKET FLOWER.

Gaillardia grandiflora. — We have, after several years' culture and trial, obtained an especially showy strain of this most desirable border plant, varying in the various varieties in the size and form of the bands of color, and all of good shape and large size. For cutting purposes these are unexcelled, and few plants cover so long a blooming period throughout the summer. Unnamed sorts, 25 cents each; \$2.00 per dozen. Named select varieties, 35 cents each; \$3.00 per dozen.

HELIANTHUS LÆTI-FLORUS.

A rare new species of very high merit. It makes a large upright bush, with ovate lanceolate foliage. The flowers are three to four inches across, with a double row of petals, cup-shaped, and of a deep golden-yellow bordering on to orange; they are borne on long, stiff stems, especially adapting them to cutting, and, commencing to bloom in late July, continue for a long season. This is one of the earliest and best of the single sunflowers, and can be especially recommended. 25 cents; \$2.00 per dozen.

**MAXIMILLIAN'S SUNFLOWER.**

Helianthus Maximilliana. — One of the latest blooming of hardy plants, withstanding with impunity the lighter frosts, and giving showy flower effects into early November. A tall plant, with broad, ovate, rough foliage, and beautiful, clear, golden-yellow flowers two to four inches across, and beautiful in all its stages of opening. 35 cents.

GERMAN IRIS.

We have a particularly fine collection of named sorts of German Iris, embracing nearly one hundred varieties. No class of plants will give greater ornamental effects than these, rivalling as they do the Orchids in their form and coloring, while their perfect hardihood and adaptability to all soils recommend them to every garden. We quote below six of the most distinct sorts which will give grand effects, and would refer to the Descriptive Catalogue for other sorts.



German Iris.

Atroviolacea.— Rich purple.
A free, early bloomer.

Aurea.— Clear, golden-yellow.

Celeste.— Delicate, light-lavender.

Florentina.— Pure white.
Fragrant.

Madam Chereau.— White, veined and feathered blue. Elegant. 50 cents.

Magnet.— Standards, clear yellow; falls, deep-purple, reticulated white. Price, unless noted, 20 cents; \$1.50 per dozen. The set for \$1.25.

THE DOUBLE SCARLET LYCHNIS.

Lychnis chalcidonica var. flore plena.— A very double variety of the old-fashioned Scarlet Lychnis or London Pride. This is a very choice addition, and will be welcomed, producing as it does double flowers of the most brilliant scarlet, in close compact heads, and remaining in perfection for a very long season. 35 and 50 cents.

We can supply a limited stock of the new double white form, which, as it becomes more common, will create a furore. \$1.00 each.

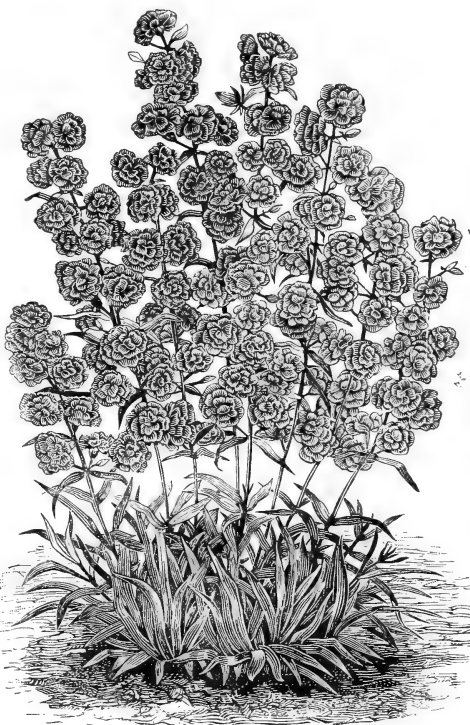
THE RED CAMPION.

Lychnis diurna var. flore plena.— It is with genuine satisfaction that we are able to offer this fine plant, not that it is new, for it is really one of the oldest flowers that has been cultivated, but because that it has until recently been quite lost to cultivation in this country. We have succeeded in obtaining a very fine stock of extra nice plants. A bushy-growing plant about two feet

high, with broad, green foliage, and commencing in early spring (May 10 to 15), it continues to late summer in producing masses of fragrant, deep, intense red, very double flowers. These flowers are borne in bunches on good stems for cutting and on every branch of the plant. It is in its greatest perfection in early spring, gradually growing less floriferous as the hot weather advances; yet we have been able to pick flowers in considerable quantities in August. 30 cents; \$2.50 per dozen.

THE RAGGED ROBIN.

Lychnis viscaria var. flore plena. — Not a novelty in the sense of absolute newness, for it has been in cultivation for years, although but little known in this country. When not in flower it forms a dense tuft of evergreen foliage, but in June it sends up tall spikes, as illustrated, of handsome, double, deep-red flowers of a most exquisite fragrance, and which remain in perfection for from a month to six weeks. A bed of these makes a most gorgeous effect, while single plants quickly give splendid results. 25 cents; \$2 per dozen; \$15 per hundred.



Ragged Robin.

THE BEE BALMS.

A class of plants which we can recommend in the highest manner, both for their freedom of bloom and their length of blooming season. They make bushy plants, varying in different exposures from 18 inches to 3 feet high, and as much in diameter, and commencing in early summer, are seldom if ever out of flower up to hard frost. The original forms have been freely used for many years in most old gardens, but the forms mentioned below are selected types, with more showy flowers, in larger heads, and produced much more abundantly; in fact, they are so distinct and showy as to predict a new class of garden plants to rival the hybrid Phlox in effect.

Monarda didyma var. coccinea. — Brilliant scarlet flowers in large heads. 20 cents each; \$2.00 per dozen.

Monarda didyma var. alba. — Pure white flowers of same size, and in equally as showy heads as the last. Very choice. 20 cents; \$2.00 per dozen.

Monarda fistulosa var. maxima. — Large heads of deep-purple flowers. 20 cents each; \$2.00 per dozen.

THE JAPANESE IRIS.

Iris Kaempferii or laevigata. — Preëminent among hardy flowers for immense size and delicacy and variety of coloring. Many varieties often produce flowers eight inches in diameter and yet in profusion, producing an effect impossible to realize without personal observation. Our collection is one of the best, and is constantly receiving additions from all directions. We quote below six of the most distinct sorts which can be highly recommended. See our Descriptive Catalogue for other kinds, and correspond for our recent importations.



Japanese Iris.

Arthur Silbard. — Single. White-shaded lilac. Immense flower.

Diebetz. — Double. Deep purple throughout. Large.

Emperor of Japan. — Single. Deep velvety maroon, with yellow throat. Magnificent flower.

Souvenir. — Semi-double. Clear maroon, streaked and mottled with white.

Alexander. — Single. Pure white. Extra large.

Cordelia. — Semi-double. Deep blue. Extremely free bloomer.

Price, 25 cents; \$2.50 per dozen. The set for \$1.25.

THE EVERBLOOMING FORGET-ME-NOT.

Myosotis palustris var. semperflorens. — A dense, low-growing, slowly spreading plant, forming a mat of light-green foliage, and, commencing early in summer, until autumn producing beautiful small, bright-blue flowers, with lighter centres, in leafy clusters. One of the most charming flowers, and much used in all floral work. The long blooming season, its adaptability to all soils, and its power of resisting the effects of drought, which is so disastrous to most of the class, renders it unusually valuable. 20 cents each; \$2.00 per dozen.



The Forget-me-not.

YOUNG'S EVENING PRIMROSE.

Oenothera Youngii. — A bushy plant, about two feet high, with clear lemon-yellow flowers, about one and one-half inches across, with some perfume. The flowers are in nodding bunches at the extremity of the branchlets, and produce a fine effect from June to August. 20 cents.

THE ORIENTAL POPPY.

Papaver orientale. — For immensity in size and brilliancy in coloring, the flowers of the Oriental Poppy are unexcelled. Our illustration is a faithful representation of a well-developed plant, and as regards the size of the



The Oriental Poppy.

flowers, it is a common thing to find them eight inches in diameter. The color is a brilliant crimson, varying to dark scarlet, with broad blotches of black at the base of the petals, while the anthers are of a metallic black-purple. The foliage is very deeply cut and fern-like, and of a pleasing shade of green. This plant blooms in early June, and for several weeks is a wealth of showy beauty. Good plants, 20 cents each ; strong, 25 cents ; \$2.00 per dozen.

Papaver orientale var. bracteatum. — A variety of even more robust nature than the last, with deep blood-red flowers, with leafy bracts and black blotches at base. 25 cents; \$2.00.

Papaver orientale var. Mr. Orpet. — A selected variety from a large bed of seedlings, and the finest we ever saw, with flowers measuring fully nine inches, and of the deepest cardinal color, so intense as to excite particular attention. We have the entire stock of this extra fine variety, and would especially recommend it. \$1.50 each.

Papaver orientale var. Blush Queen. — A very choice variety, with lilac flowers. \$1.00 each.

HYBRID PHLOX.

Of these we have a very choice and large collection from the most noted European raisers. We quote below six new sorts that can be especially recommended as distinct. These are one of the showiest classes of hardy flowers, and produce magnificent effects at a season when other flowers are scarce.

Aurore Borealis. — Large flowers in dense panicles. Reddish-orange with purple centre. Effective.

Coccinea. — Rich vermilion. One of the most brilliant.

Cyclone. — Rose magenta, heightened at centre. Immense truss.

Caucasse. — Porcelain white with mauve eye.

Wm. Bull. — Deep lilac, lighter eye. Very large flower.

Panama. — Pure snow white. Flowers the largest, in an immense dense panicle. The finest white, 25 cents; \$2.00 per dozen. The set, \$1.25.

THE WHITE MOSS PINK.

Phlox subulata var. nivalis. — A pure white form of the common Moss Pink, and with foliage of a deep, shining green color. The flowers appear in sheets to completely hide the foliage in late spring. 25 cents.



The White Moss Pink.

PLATYCODON MARIESSI.

A valuable new species of the Giant Bell flower, which does not grow higher than a foot, forming a dense-branched bush and bearing deep-blue, bell-shaped flowers nearly three inches across for a long season in late summer and early autumn. One of the finest border plants offered, and a great improvement over the common form in its dwarf, compact nature. The unopened buds are nearly as beautiful as the flowers themselves, and are particularly interesting in their peculiar shape. 35 cents; \$2.50 per dozen.

THE SHOWY CINQUIFOIL.

Potentilla formosa. — A dense bush, with foliage similar in shape to that of the strawberry, but much smaller. Flowers brilliant scarlet in large, flat panicles well above the foliage. A choice new plant. 35 cents.

HYBRID POTENTILLAS.

We are testing this class of valuable flowering plants on a large scale to prove their hardihood. Provided they will stand our climate, they will be a valuable addition to our gardens. We have at present a large number of named sorts, a list of which will be sent any one upon application. 25 cents each.

HARDY PRIMROSES.

For the last four years we have given a large collection of sorts a thorough test, and we find among them many kinds which will prove of great value to our gardens, and more which, with the proper care, are entirely hardy. We quote below a few sorts which may be recommended for hardihood.

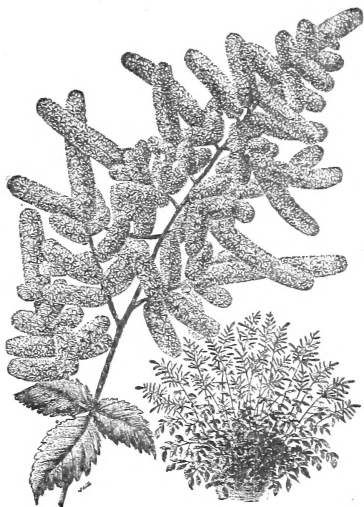
Primula officinalis (Polyanthus). — Bunches of showy flowers on single stems about nine inches high, flowers varying in color in the varieties from white through the yellows to the deepest crimsons. 25 cents; \$2.50 per dozen.

Primula officinalis var. Gold Laced. — A particularly fine strain, with flowers beautifully spotted and fringed. 35 cents; \$3.00 per dozen.

Primula officinalis var. duplex. (The Hose-in-hose Cowslip). — Flowers unique in form, the calyx assuming the same color as the corolla, and giving the effect of a flower inside of a flower. 35 cents.

Primula vulgaris (Common Primrose). — Showy yellow flowers on single stalks. A showy, free bloomer, and possessing a particularly mild and subtle fragrance. ("The fragrance of the Primrose.") 20 cents; \$2.00 per dozen.

Primula vulgaris var. hybrida. — A choice strain in which the flowers vary in color through all the shades of white, yellow, red, and scarlet, with showy centres, and often beautifully fringed. Very choice. 25 cents.



Spiræa Astilboides.

HYBRID PYRETHRUMS.

Of these we have a good collection of standard and new sorts, both single and double, many of which are unique; but as the stock of most of the sorts is limited at present, we only quote below two varieties which are entirely distinct, and of which we have a large stock on hand. Upon application we will send list of all the sorts in our collection. A class of plants which in this country is not yet appreciated to its full value, but in Europe much sought for. A plant of neat habit of growth, forming a large clump, and in early summer throwing up numerous beautiful double or single flowers, and in the various varieties varying from white to deepest maroon. One of the choicest for cutting.

Rosy Morn. — Double deep crimson flowers. 35 cents.

Snowflake. — Double pure white flowers. 35 cents.

RUDBECKIA SUB-TOMENTOSA.

A bushy self-supporting plant about 4 feet high, producing in autumn myriads of showy deep-golden yellow, almost orange-colored flowers, with deep purple cone-like centres. Each flower is on a good stem, rendering it very useful for cutting. This is one of the most prolific bloomers in our collection, and we would especially recommend it. 25 cents; \$2.50 per dozen.

MAXIMOWICK'S STONE-CROP.

Sedum Maximowicksii. — A Siberian plant of decided merit, forming a dense-growing bush about eighteen inches high, and in July bearing broad, flat heads of lemon-yellow flowers at the extremity of each branch, forming a very showy effect. The flowers remain in perfection for a long time, and are followed by brown seed-vessels. A plant for the poorest of soils. 25 cents; \$2.00 per dozen.

THE SHOWY STONE-CROP.

Sedum spectabile. — Showy, thick, succulent, light-green foliage, and in autumn very large and broad heads of handsome, deep, clear pink flowers. A plant seldom exceeding fifteen inches in height, forming a rounded symmetrical bush, freely branched, and, when bearing, its showy heads of flowers at the extremity of each branch especially effective. Useful for the border, among masses of shrubbery at the edge as single specimens, or for massing to produce late bedding effects. 25 cents; \$2.00 per dozen.

SPIRÆA ASTILBOIDES.

A choice, new herbaceous spiræa from Japan, resembling the familiar Goat's Beard Spiræa in many ways, but much more dwarf, and with proportionately larger plumes of pure white flowers. A plant seldom exceeding two feet in height, yet a most prolific bloomer in late spring. One of the choicest of new plants. 75 cents.

THERMOPSIS CAROLINIANA.

A choice Southern plant, and perfectly hardy, growing about five feet high. The foliage is trifoliate, similar to enlarged, smooth clover-leaves. The flowers are of a deep yellow, pea-shaped, and borne in a very long, dense, terminal spike in late spring. Choice for back part of borders, etc. 25 cents; \$2.00 per dozen.

THE GRAY-LEAVED SPEEDWELL.

Veronica incana. — A dwarf plant, forming dense tufts of silvery-gray foliage, and in late July throws up slender spikes of deepest amethystine blue flowers, lasting in perfection for a long time. The showy foliage is ornamental at all seasons, and its color is intensified in flower by the comparison. A choice plant for the front of borders, or for use for its foliage in bedding. 25 cents; \$2.50 per dozen.



Zauschneria Californica.

THE CALIFORNIA FUCHSIA.

Zauschneria Californica. — Ordinarily we should consider this plant tender, but we received our original stock from the Huahuara mountains of Nevada, and the plant has braved three winters with us with impunity. A bushy, shrub-like plant, with narrow, willow-like, deep, glossy green foliage, and in late autumn producing beautiful Fuchsia-like flowers

of a dazzling crimson-scarlet. The most brilliant-flowered, late-blooming perennial in our collection. Stock limited as yet. \$1.25.

INDEX.

	Page
A	
Abies	21
Acacia	9
Acer	2, 3
Achillea	25
Actinidia	3
Esculus	3
Alder	21
Alder, White	13
Alnus	3
Andromeda	10, 11
Anthemis	25
Anthericum	25
Apple, Flowering	8
Aquilegia	25, 26
Aralia	12
Arbutus	23
Arbutus, Trailing	13
Armeria	26
Arundo	26
Astilba	27
Azalea	11, 12, 16

B	
Balm, Bee	31
Barberry	12
Beam, White	8
Beech	5, 6
Berberis	12
Betula	3, 4
Birch	3, 4
Blanket Flower	29
Bleeding Heart	28
Boltonia	27
Bramble, Rocky Mountain	18

C		
Campanula		26
Campion, Red		30
Candytuft		14
Cassus		5
Cercidiphyllum		5
Chamomile, False		27
Cherry		4, 5
Chionanthus		5
Chrysanthemum		27
Cinquifol		34
Cladistics		5
Clematis		50
Clethra		13
Columbine		25, 26
Coriopsis		28
Cornel		12
Cornus		5, 12
Cyanus		12
Cypress, Chinese		10
Japanese		22
Cytisus		14

D	
Daphne	13
Delphinium	28
Desmodium	13
Dicentra	28
Diervilla	13
Dodecatheon	28
Dogwood	5

E	
Epigea	13
Erica	13
Eulalia	29
Exochorda	13

F	
Fagus	5, 6
Fir, Parasol	23
" Silver	21
Forget-me-not	32
Fringe, White	5
Fuchsia, Calif.	36

G	Page
Gaillardia	29
Garland, Flower	13
Gleditschia	6
Glyptostrobis	10
Grass, Reed	26

H	
Halesia	6
Hare-bell	26
Heath	13
Helianthus	29
Honey-locust	6
Honeysuckle	14
Hop Tree	8
Horse-Chestnut	3
Hypericum	14

	I	
Iberis		14
Iris, German		30
" Japanese		32

J

Juniper	22, 23
Juniperus	22, 23

K	
Kalmia	14, 15
Kolreuteria	6

L	
Laburnum	14
Larkspur	28
Laurel, Mt.	14
" Swamp	15
Lilacs, Dbl.	18
Lilly-of-the-Valley Tree . . .	10, 11
Lonicera	14
Lychnis	30, 51
Lycium	15

M		
Magnolia	.	6
Mahonia	.	12
Mallow, Poppy	.	27
Maple	.	2, 3
Marguerite	.	25
Matrimony Vine	.	15
May-flower	.	13
Monarda	.	31
Morus	.	7
Mulberry	.	7
Myosotis	.	22

O

Oak	8, 9
Onoclea	32

P	
Papaver	33, 34
Peach	7
Pearl Bush	13
Persica	7
Phlox	34
Picea	21, 22
Pink, Moss	34
Pinkta-Flower	12
Platycodon	34
Plum, Purple	8
" Dbl. Flwg.	16
Polyanthus	35
Poplar	7
Poppy	33, 34

	Page
Poppy Mallow	27
Populus	7
Potentilla	54
Primrose	35
" Evening	32
Primula	35
Prunus	8, 16
Pseudo-tsuga	22
Ptelia	8
Pyrethrum	35
Pyrus Malus	8
" Sorbus	8

Q	
Quercus	8, 9
Quince, Maule's	12

	R
Reed Grass	26
Retinospora	22
Rhododendron	15, 16
Rhus	16
Robin, Ragged	31
Rose	16, 17, 18
Rubus	18
Rudbeckia	35

S	
Salix	9
Savin	23
Sciadopitys	23
Sedum	36
Shooting Star	23
Silver Bell	6
Sneezwort	25
Snowball	20
Snowdrop Tree	6
Speedwell	36
Spiraea	36
Spruce	21, 22
St. Bruno's Lily	25
Stephanandra	18
Stonecrop	36
St. John's Wort	14
Sumach	16
Syringa	18

T	
Taxodium	10
Thermopsis	36
Thread and Needle Plant	19
Thrift	26
Thuja	23

V	
Veronica	36
Viburnum	20
Virgilea	5

W	
Weigelia	13
White Bay	6
Willow	9
Wisteria	21

	X	
Xanthoceras		20

Y	
Yellow-wood	5
Yucca	19

Z	
Zauschneria	36
Zenobia	10

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